

ECS/EMD Configuration Change Request

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Page(s)

1. Originator Henry Baez	2. Log Date: 11/17/03	3. CCR #: 03-0756	4. Rev: —	5. Tel: 301-925-1025	6. Rm #: 3108G	7. Org. COTS HW
8. CCR Title: Install PORTUS/IBM RS600 S/N 10-6306A, EIN #00021130, firewall at GDAAC as second firewall.						
9. Originator Signature/Date Henry Baez /s/ 11/14/03			10. Class II	11. Type: CCR	12. Need Date: 11/25/2003	
13. CCR Sponsor Signature/Date Carolyn Whitaker /s/ 11/14/03			14. Category of Change: PSR		15. Priority: (If "Emergency" fill in Block 27). Routine	
16. Documentation/Drawings Impacted (Review and submit checklist): See second page.			17. Schedule Impact:		18. CI(s) Affected: N/A	
19. Release Affected by this Change: N/A		20. Date due to Customer:		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other:						
23. Problem: (use additional Sheets if necessary) Current firewall will in the future be unable to meet all MODAPS and non-MODAPS flows if this second firewall is not installed. MODAPS flows in the majority are higher than all other combined flows from GSFC DAAC. Projected flows for programs such as Synergy and RDS and others, indicates the current firewall may become overloaded with these increases.						
24. Proposed Solution: (use additional sheets if necessary) The second firewall will handle only flows between MODAPS and the PDR server. The new two-firewall system will meet all projected flow requirements.						
25. Alternate Solution: (use additional sheets if necessary) None.						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Current firewall will in the future be unable to meet all MODAPS and non-MODAPS flows if this second firewall is not installed.						
27. Justification for Emergency (If Block 15 is "Emergency"):						
28. Site(s) Affected: <input type="checkbox"/> EDF <input type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. SCDV CCB Chair (Sign/Date): Byron V. Peters /s/ 11/25/03			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
33. EDF CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			

ADDITIONAL SHEET

CCR #: 03-0756 **Rev: — Originator:** Henry Baez

Telephone: 301-925-1025 **Office:** 3108G

Title of Change: Install PORTUS/IBM RS600 S/N 10-6306A, EIN #00021130, firewall at GDAAC as second firewall.

PORTUS/IBM 2nd GSFC DAAC Firewall PSR Release Notes for install instructions.

Baseline documents affected:

910-TDA-003	COTS S/W VERSION B/L REPORT
910-TDA-023	CRITICAL COTS SOFTWARE LIST
920-TDG-002	GSFC HARDWARE-SOFTWARE MAP
920-TDG-001	GSFC HARDWARE DIAGRAM
921-TDG-001	GSFC NETWORK OVERVIEW DIAGRAM
921-TDG-002	GSFC HARDWARE NETWORK DIAGRAM
921-TDG-003	GSFC HOST IP ASSIGNMENETS
921-TDG-004	GSFC NETWORK IP ASSIGNMENETS

CM01AJA00 Revised 10/2/03

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